

Title (en)

CELL- OR VIRUS SIMULATING MEANS COMPRISING ENCAPSULATED MARKER MOLECULES

Title (de)

ZELL- ODER VIRUSSIMULATIONSMITTEL MIT EINGEKAPSELTEN MARKERMOLEKÜLEN

Title (fr)

MOYEN DE SIMULATION CELLULAIRE OU VIRALE COMPRENANT DES MOLÉCULES MARQUEURS ENCAPSULÉES

Publication

EP 2742134 A2 20140618 (EN)

Application

EP 12753068 A 20120813

Priority

- EP 11006617 A 20110811
- EP 2012003448 W 20120813
- EP 12753068 A 20120813

Abstract (en)

[origin: WO2013020714A2] The present invention refers to a method, a composition and a kit for isolating biomolecules from any biological sample material containing cells, virus(es), microorganism(s) or a combination thereof comprising a cell- or virus-simulating means, wherein said cell- or virus- simulating means comprises at least one type of marker molecule(s), incorporated in at least one type of a layer, capsule, bead, sphere or particle, which is not a biological cell or provided on a substrate covered by a coating.

IPC 8 full level

C12N 15/10 (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP US)

C12Q 1/6806 (2013.01 - EP US); **C12Q 1/6811** (2013.01 - US); **C12Q 1/6848** (2013.01 - EP US)

Citation (search report)

See references of WO 2013020714A2

Citation (examination)

HUA AI ED - KWON ICK CHAN ET AL: "Layer-by-layer capsules for magnetic resonance imaging and drug delivery", ADVANCED DRUG DELIVERY REVIEWS, ELSEVIER, AMSTERDAM, NL, vol. 63, no. 9, 30 March 2011 (2011-03-30), pages 772 - 788, XP028238299, ISSN: 0169-409X, [retrieved on 20110427], DOI: 10.1016/J.ADDR.2011.03.013

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013020714 A2 20130214; **WO 2013020714 A3 20130530**; EP 2742134 A2 20140618; US 10221445 B2 20190305; US 2014248606 A1 20140904

DOCDB simple family (application)

EP 2012003448 W 20120813; EP 12753068 A 20120813; US 201214238301 A 20120813